

PATENT
Atty. Docket No. AVC-001CP
(574/2)

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

(Original, Design, National Stage of PCT, Supplemental, Divisional, Continuation or CIP)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**USE OF CREATINE OR CREATINE ANALOGS FOR THE TREATMENT OF
DISEASES OF THE NERVOUS SYSTEM**

the specification of which (check one):

- is attached hereto.
- was filed on May 7, 1997 as Application Serial No. 08/853,174 or
- was described and claimed in PCT International Application No. PCT/US95/14567 filed on November 7, 1995 and as amended under PCT Article 19 on _____ (if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to herein.

I acknowledge the continuing duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56.

PRIORITY CLAIM

- A. I hereby claim benefit under 35 U.S.C. 119(e) of United States Provisional Application No. _____, filed on _____.
- B. I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and I have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- no such applications have been filed.
- such applications have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN
12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO
THIS U.S. APPLICATION**

Country	Application Number	Date of Filing (mo., day, year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> YES NO <input type="checkbox"/>
			<input type="checkbox"/> YES NO <input type="checkbox"/>
			<input type="checkbox"/> YES NO <input type="checkbox"/>

C. I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

PRIOR U.S. NON-PROVISIONAL APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC §120:

U.S. APPLICATIONS	U.S. FILING DATE	STATUS
PCT/US95/14567 (Application Serial No.)	11/07/95 (Filing Date)	Pending (Status) (patented, pending, aband.)
08/336,388 (Application Serial No.)	11/08/94 (Filing Date)	Abandoned (Status) (patented, pending, aband.)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, aband.)

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Steven M. Bauer	Reg. No. 31,481
Paula A. Campbell	Reg. No. 32,503
Joseph A. Capraro, Jr.	Reg. No. 36,471
John J. Cotter	Reg. No. 38,116
Gillian M. Fenton	Reg. No. 36,508
Duncan A. Greenhalgh	Reg. No. 38,678
Robin D. Kelley	Reg. No. 34,637
Douglas J. Kline	Reg. No. 35,574
John D. Lanza	Reg. No. 40,060
Robin R. Longo	Reg. No. 40,071
Thomas C. Meyers	Reg. No. 36,989
Edmund R. Pitcher	Reg. No. 27,829
Kurt Rauschenbach	Reg. No. 40,137
Gretchen A. Rice	Reg. No. 37,429
J. Scott Southworth	Reg. No. 39,382
Christopher W. Stamos	Reg. No. 35,370
Thomas A. Turano	Reg. No. 35,722
Michael J. Twomey	Reg. No. 38,349
Christine C. Vito	Reg. No. 39,061

Direct correspondence to:

Patent Administrator
Testa, Hurwitz & Thibeault, LLP
High Street Tower
125 High Street
Boston, MA 02110

Direct telephone calls to:

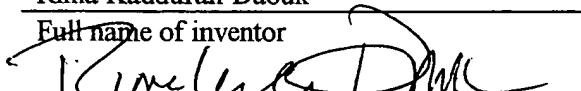
Paula A. Campbell (617) 248-7263

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Rima Kaddurah-Daouk

Full name of inventor



Inventor's signature

4 Ross Road, Belmont, Massachusetts 02178

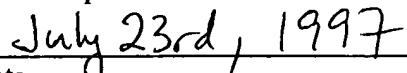
Residence

Same as above

Post Office Address

U.S.A.

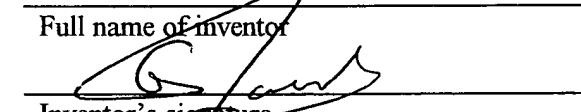
Citizenship



Date

Ghaleb Daouk

Full name of inventor



Inventor's signature

4 Ross Road, Belmont, Massachusetts 02178

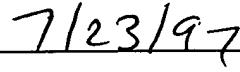
Residence

Same as above

Post Office Address

Lebanon

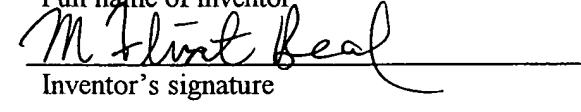
Citizenship



Date

M. Flint ~~Beal~~ ^{MB}

Full name of inventor



Inventor's signature

419 Beacon Street, Boston, Massachusetts 02115

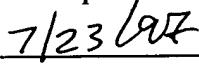
Residence

Same as above

Post Office Address

U.S.A.

Citizenship



Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Rima Kaddurah-Daouk *et al.*

Serial No.: 08/853,174

Filed: May 7, 1997

For: ***USE OF CREATINE OR CREATINE ANALOGS
FOR THE TREATMENT OF DISEASES OF THE
NERVOUS SYSTEM***

Attorney Docket No.: AVZ-001CPUS

Group Art Unit:

Examiner:

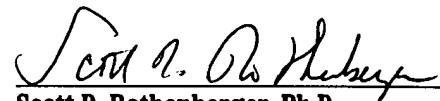
Assistant Commissioner for Patents
Washington, D.C. 20231

Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

August 7, 1997
Date of Signature and of Mail Deposit

By:


Scott D. Rothenberger, Ph.D.
Reg. No. 41,277
Attorney for Applicant

**REVOCATION OF PRIOR POWERS OF ATTORNEY
AND APPOINTMENT OF NEW POWER OF ATTORNEY**

Dear Sir:

AVICENA GROUP, INCORPORATED the Assignee of the entire right, title and interest in the above-identified application by virtue of the Assignment document recorded in the U.S. Patent and Trademark Office for U.S. Serial No. 08/853,174 on August 4, 1997, (Reel 8641, Frames 0568-0570) hereby revokes all Powers of Attorney with respect to that application heretofore granted and appoints the below listed attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office connected therewith.

W. Hugo Liepmann	Reg. No. 20,407	Jeremiah Lynch	Reg. No. 17,425
James E. Cockfield	Reg. No. 19,162	Lawrence E. Monks	Reg. No. 34,224
Thomas V. Smurzynski	Reg. No. 24,798	David A. Lane	Reg. No. 39,261
Ralph A. Loren	Reg. No. 29,325	Catherine J. Kara	Reg. No. 41,106
Thomas J. Engellenner	Reg. No. 28,711	Scott D. Rothenberger	Reg. No. 41,277
Giulio A. DeConti, Jr.	Reg. No. 31,503	Linda M. Chinn	Reg. No. 31,240
Ann Lampert Hammitte	Reg. No. 34,858	Kevin J. Canning	Reg. No. 35,470
Paul Louis Myers	Reg. No. 35,965	Ivana Maravic-Magovcevic	Reg. No. P43,338
Elizabeth A. Hanley	Reg. No. 33,505	Faustino A. Lichauco	Reg. No. P41,942
Michael I. Falkoff	Reg. No. 30,833	C. Eric Schulman	Reg. No. P43,350
John V. Bianco	Reg. No. 36,748	Jeanne M. DiGiorgio	Reg. No. P41,710
Amy E. Mandragouras	Reg. No. 36,207	Megan E. Williams	Reg. No. P43,270
Anthony A. Laurentano	Reg. No. 38,220		
Jane E. Remillard	Reg. No. 38,872		

of LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, Massachusetts 02109, United States of America.

Please send all correspondence relating to the above patent application to:

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AVICENA GROUP, INCORPORATED

By: Rima Kadiourek Dtoulk

Typed Name: Rima KADIOUREK DTOULK

Title: Chief Scientific Officer - Cofounder

Dated: Aug 8, 1998

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Rima Kaddurah-Daouk *et al.*

Serial No.: 08/853,174

Filed: May 7, 1997

For: *USE OF CREATINE OR CREATINE ANALOGS
FOR THE TREATMENT OF DISEASES OF THE
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Attorney Docket No.: AVZ-001CPUS

Group Art Unit:

Examiner:

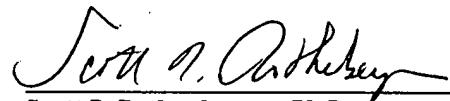
Assistant Commissioner for Patents
Washington, D.C. 20231

Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

August 7, 1997
Date of Signature and of Mail Deposit

By:



Scott D. Rothenberger, Ph.D.
Reg. No. 41,277
Attorney for Applicant

REVOCATION OF PRIOR POWERS OF ATTORNEY
AND APPOINTMENT OF NEW POWER OF ATTORNEY

Dear Sir:

THE GENERAL HOSPITAL CORPORATION, the Assignee of the entire right, title and interest in the above-identified application by virtue of the Assignment document recorded in the U.S. Patent and Trademark Office for U.S. Serial No. 08/853,174 on August 4, 1997, (Reel 8642, Frames 0740-0742) hereby revokes all Powers of Attorney with respect to that application heretofore granted and appoints the below listed attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office connected therewith.

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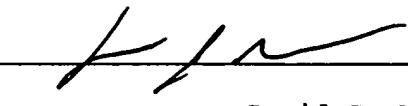
of LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, Massachusetts 02109, United States of America.

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THE GENERAL HOSPITAL CORPORATION

DAVID J. GLASS, Ph.D.
ASSOCIATE DIRECTOR FOR PATENTS
OFFICE OF TECHNOLOGY AFFAIRS

By: 

Typed Name: David J. Glass

Title: Associate Director for Patents

Dated: 7/29/98